Issue Classification

| Application No. | Applicant(s) | | | | | | |
|-----------------|--------------|--|--|--|--|--|--|
| 10/601,870 | KWAK ET AL. | | | | | | |
| Examiner | Art Unit | | | | | | |
| H.Jey Tsai | 2812 | | | | | | |

| Г | | | | | is | SUE C | LASSIF | ICATIO | N | | | | | | | | |
|----------------|-------------------------------------|------|------|----------------|-------|-----------------------------------|----------------|--------|--------------------------|--------------------|--|--|--|--|--|--|--|
| Г | ORIGINAL | | | | | CROSS REFERENCE(S) | | | | | | | | | | | |
| CLASS SUBCLASS | | | | | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | | | | | | | | |
| | 438 257 | | | | 438 | 263 266 | | | | | | | | | | | |
| | NTER | INAT | IONA | CLASSIFICATION | | | | | | | | | | | | | |
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| | (Assistant Examiner) (Date) | | | | | | 1/8 | 120 | Total Claims Allowed: 11 | | | | | | | | |
| Γ | (Legal Instruments Examiner) (Date) | | | | | | I. Jey Tsal | | O Print C | O.G. Print Fig. | | | | | | | |
| | | | | | | (Pr | imary Examiner |) (D | | 3E | | | | | | | |

| Claims renumbered in the same order as presented by applicant | | | | | | | | ☐ CPA | | | □ T.D. | | ☐ R.1.47 | | | | | |
|---|----------|-----|-------|----------|---|-------|----------|-------|-------|----------|--------|-------|--------------|---|-------|----------|-------|----------|
| Final | Original | | Final | Original | | Final | Original | | Final | Original | | Final | Original | | Final | Original | Final | Original |
| 1 | 1 | | | 31 | | | 61 | 1 | | 91 | | | 121 | | | 151 | | 181 |
| 2 | 2 | 1 | | 32 | | | 62 |] | | 92 | | | 122 | | | 152 | | 182 |
| 3 | 3 | 1 | | 33 | 1 | | 63 | 1 | | 93 | | | 123 | | | 153 | | 183 |
| 4 | 4 | | | 34 | | | 64 |] | | 94 | | | 124 | | | 154 | | 184 |
| 5 | 5 | | | 35 | | | 65 | 1 | | 95 | | | 125 | | | 155 | | 185 |
| 6 | 6 |) ' | | 36 | ì | | 66 | 1 | | 96 | | | 126 | | | 156 | | 186 |
| 7 | 7 | | | 37 | | | 67 |] | | 97 | | | 127 | | | 157 | | 187 |
| 8 | 8 | | | 38 | ĺ | | 68 | 1 | | 98 | | | 128 | | | 158 | | 188 |
| 9 | 9 | | | 39 | 1 | | 69 | 1 | | 99 | | | 129 | | | 159 | | 189 |
| 10 | 10 | | | 40 | | | 70 | 1 | | 100 | | | 130 | | | 160 | | 190 |
| 11 | 11 | | | 41 | i | | 71 | 1 | | 101 | | | 131 | | | 161 | | 191 |
| | 12 | | | 42 | | | 72 | 1 | | 102 | | | 132 | | | 162 | | 192 |
| | 13 | | | 43 | | | 73 | 1 | | 103 | | | 133 | | | 163 | | 193 |
| | 14 | 1 | | 44 | | | 74 | 1 | | 104 | | | 134 | | | 164 | | 194 |
| | 15 | | | 45 | ì | | 75 | } | | 105 | | | 135 | | | 165 | | 195 |
| | 16 | | | 46 | l | | 76 | 1 | | 106 | | | 136 | | | 166 | | 196 |
| | 17 | 1 | | 47 | | | 77 | 1 | | 107 | | | 137 | | | 167 | | 197 |
| | 18 | ١ ' | | 48 | 1 | | 78 | 1 | | 108 | | | 138 | | | 168 | | 198 |
| | 19 | | | 49 | | | 79 | 1 | | 109 | | | 139 | | | 169 | | 199 |
| | 20 | | | 50 | | | 80 | 1 | | 110 | | | 140 | | | 170 | | 200 |
| | 21 | } | | 51 | | | 81 | 1 | | 111 | | | 141 | | | 171 | | 201 |
| | 22 | | | 52 | l | | 82 | 1 | | 112 | | | 142 | | | 172 | | 202 |
| | 23 | | | 53 | ĺ | | 83 | 1 | | 113 | | | 143 | | | 173 | | 203 |
| | 24 | | | 54 | } | | 84 | 1 | | 114 | | | 144 | | | 174 | | 204 |
| | 25 | | | 55 | | | 85 |] | | 115 | | | 145 | | | 175 | | 205 |
| | 26 | | | 56 | | | 86 | 1 | | 116 | | | 146 | 1 | | 176 | | 206 |
| | 27 | | | 57 | | | 87 | 1 | | 117 | | | 147 | | | 177 | | 207 |
| | 28 | | | 58 | | | 88 | 1 | | 118 | | | 148 | | | 178 | | 208 |
| | 29 | | | 59 | | | 89 | 1 | | 119 | | | 149 | | | 179 | | 209 |
| | 30 | | | 60 | | | 90 | l | | 120 | | | 150 | | | 180 | | 210 |